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PTO/SB/21 (09-04)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/720,297
Filing Date	November 24, 2003
First Named Inventor	JOE A. ORTIZ ET AL.
Art Unit	2838
Examiner Name	Patel, Rajnikant
Attorney Docket Number	PD-03W081

ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment/Reply
 - ☐ After Final
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/Incomplete Application
 - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation
- ☐ Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
- ☐ Landscape Table on CD

- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	RAYTHEON COMPANY		
Signature			
Printed name	JOHN E. GUNTHER		
Date	August 17, 2005	Reg. No.	43,649

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Signature			
Typed or printed name	JOHN E. GUNTHER	Date	August 17, 2005

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Patent
PD-03W081

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Date: August 17, 2005
JOE A. ORTIZ ET AL.)
Serial No.: 10/720,297) Art Unit: 2838
Filed: November 24, 2003)
Title: METHOD FOR INPUT CURRENT) Examiner: Patel, Rajnikant
REGULATION AND ACTIVE POWER	
FILTER WITH INPUT VOLTAGE . . .	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313

Dear Sir:

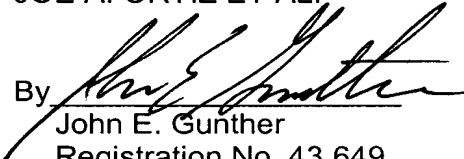
The references cited on the enclosed form PTO/SB/08A/08B (copies of references enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37CFR 1.56.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, or that additional information constitutes prior art.

I hereby certify that each item in the Search Report was cited by a foreign patent office, in a counterpart foreign application, not more than three (3) months prior to the filing of this Statement.

Respectfully submitted,

JOE A. ORTIZ ET AL.

By 
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/720,297
Filing Date	11/24/2003
First Named Inventor	Joe A. Ortiz
Art Unit	2838
Examiner Name	Patel, Rajnikant
Attorney Docket Number	PD-03W-81

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		RAMI, NAIM ET AL: "H Deg Deg Control of Boost Converters: Comparison to Voltage Mode, feedforward, and Current Mode Controls",	
		Record of the Annual Power Electronics Specialists Conference, 12 June 1995, pp 1327-1332, Vol. 2 conf. 26, IEEE, New York, NY, USA	
		REDL, R ET AL: "Optimizing the Load Transient Response of the Buck Converter", Applied Power Electronics Conference and Exposition,	
		15 February 1998, pp 170 - 176, Vol. 1, IEEE, New York, NY, USA	
		KANEMARU, S ET AL: "Analysis and Optimum Design of a Buck-Type DC-to DC Converter Employing Load current Feedforward", Power Electronics	
		Specialists Conference, 17 May 1998, pp 309-314, Vol. 1, IEEE, New York, NY, USA	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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